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- (71) Applicant (for all designated States except US): **SMITHS GROUP PLC** [GB/GB]; 765 Finchley Road, London NW11 8DS (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **BATTLE, Philip, Peter** [GB/GB]; 25 Station Road, Balfron, Glasgow G63 0SX (GB). **GIBSON, Diane** [GB/GB]; 11 Bannerman Place, Clydebank G81 2UG (GB). **MCGAW, Derek, Robert, Harkness** [GB/GB]; 8 Crossburn Avenue, Milngavie, Glasgow G62 6DS (GB).
- (74) Agent: **FLINT, Jonathan, McNeill**; 765 Finchley Road, London NW11 8DS (GB).

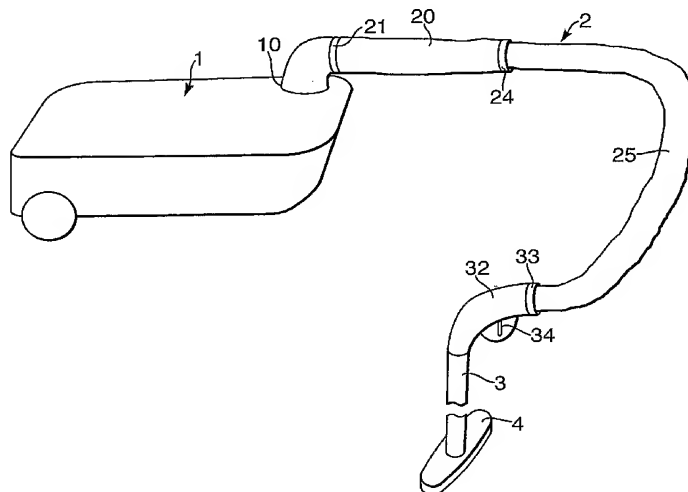
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Declarations under Rule 4.17:

— as to the identity of the inventor (Rule 4.17(i)) for all designations

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(54) Title: VACUUM CLEANERS AND HOSES



(57) Abstract: A vacuum cleaner hose (2) has an inner flexible section (25) slidable within an outer flexible section (20). A rear end fitting (28) on the inner section prevents it being pulled from the outer section and seals with a coupling (24) at the forward end of the outer section (20) when fully extended. The inner section (25) has a natural extended length and is retracted for storage by closing a valve at the forward end of the hose (2) so that suction from the cleaner (1) causes a reduced pressure within the hose sufficient to retract the inner section. The inner section (25) is retained within the outer section (20) by engaging a coupling (33) at the forward end of the inner section with the coupling (24) at the forward end of the outer section.

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